

WHAT IS CLAIMED IS:

1           1. A process of aiding regression and palliation  
2 of neoplastic disease which comprises the systemic ad-  
3 ministration to human and animal subjects hosting the  
4 neoplastic disease of an effective anti-neoplastic amount  
5 of a member selected from the group consisting of 2,3,5,6-  
6 tetrahydro-6-phenylimidazo[2,1-b]thiazole and the thera-  
7apeutically active acid addition salts thereof in a pharma-  
8 ceutical carrier.

1           2. A process of aiding regression and palliation  
2 of neoplastic disease which comprises the systemic  
3 administration to a human hosting the neoplastic disease  
4 of from about 1 to about 5 mg/kg body weight of the host  
5 of a member selected from the group consisting of 2,3,5,6-  
6 tetrahydro-6-phenylimidazo[2,1-b]thiazole and the thera-  
7apeutically active acid addition salts thereof.

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1           3. A process of aiding regression and palliation  
2 of pulmonary metastatic tumor which comprises the systemic  
3 administration to a host of said tumor of an effective tumor-  
4 inhibiting amount of a member selected from the group con-  
5 sisting of 2,3,5,6-tetrahydro-6-phenylimidazo[2,1-b]thiazole  
6 and the therapeutically active acid addition salts thereof  
7 in a pharmaceutical carrier.

add  
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